# DRAGON LA USER TO INCORPORATE TO PROPERTY TO PROPERTY

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(All copartness)
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Dragion Answers

Dragion Answers

Pear Code answers you questions.

Adventure trail

Peter General takes up his leastmont.

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Editorial

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News desk Hev Preston - Blaby's back

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# Analyzer update

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here has proved very popular with my line, might and line year did shifters.

The key to this program in the use of the PCCPY command by tiling all the graphics pages with ready programs instructions and coloured acrees with corresponding morbers on well as keeping page & rea as a former benefit now.

numbers on serious lespoing page if free as a disminy transfer page, what enemges is a game which instantly presents instructions in larger clear letters without having to wait for them to be drawn each sine. This particular command in Dragon Basic is requised wherever any section of a graphic display needs to be other instructed or introduced at commonter times in the page.

toduced at consenter time in the program. A description of the program will serve to illustrate the use made of PCOPY alread as the DRMC command in this game. POSSing this contains in the desplays on the setting up of all the desplays on machines that can blende its use, the program will us up finding up of the program will us up finding up of the program will us up finding up of the proting the pro-

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Dene Bebbington shows you how to find quickly what you're looking for

**Unsorted lists** 

This method is known as a LINEAR

Listing 1

Listing 3

Another form of searching is healting.

Using this method we can apply either hashing for unsoried late. Listing 4

AND PROFESSION CONTINUES AND ADMINISTRATION OF THE WARREST CONTINU

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Communication

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:INTEGEN, Last Sysa.BTE (\* Allocate variables using these special types \*) DIM File, Directory( M6) :DirEntry DIM Steakles (Estrys DIM patr:Phirtype DIM patr:Phirtype

OlW hander/Hander\_Type (\* New define the simple voriebles \*) Olw first read, dec Hander/HODELEAM OlW GENTAME: TRING[12] OlW GENTAME: TRING[12]

Olw OSBohan, GDv, 1, 1, 1: INTEGEN Olw Filenum, Freck, Gest, Nimest, Last\_sect\_size: INTEGEN Olw GASIC, DINAMY, Head, Locked, OlrEnd, Continued, Valid: Olw Padistring(s) Olw Osmon, Regly, Ff. NULL: STRINGS 1)

OIM Oummy, Reply, FF, NULL: STRINGS 1 OIM Numeriling Mason: Ine: INTERP OIM Single, Oses, Nore: BOOLSAN OIM Seffer(256), Dembyte: BYTE

The state of the s

MEAT Ness j=1 (\* The WHILE leap prints out the valid filenames in the directory tog nthsic extra number \*) HHILE (AMD(Directory(j) \*flegs.DirEnd) \*0 00 FOR (i=1 10 8

(\* Besicht requires strings to be terminated by SFF \*)
ESTIF MIDS(Directory(g).Nems,1,1) \*MELL THEN
Directory(g).Nems:-LEPTS[Directory(g).Nems,1-1) \*FF
ENDEX[]

Next : Directory();

I conjugate and wints which are velid header entries \*)

IF (ANS) File flee, Veligonesco) = THEM
PAINT (SLE \*150, \*\*\*, \*\*\*, \*\*\*, \*\*\*, \*\*, \*\*\*, \*\*, \*\*\*

Namoni Ire: "Namoni Ire: 1 IF Namoni Ire: "Nexoni Ire TWEN FRINT Namoni Ire: "B CMSIF CANSE

OCT #00n, Oirestory( j)

ENDW

EMEAT INFUT "Select number of file to sopp: ".Filenum UNITL LAND(Directory(Filenum).flago, Valid-Head) + 8 PRINT | PRINT "Insert 669 destination disc, then hit a key" GET #8,0+mm; DREATE #DS9chan, OSSName: UPDATS getr: \*File.Patre(1) Müeste: \*Mieste-1 Position: \*entr.LEN\*286. \[\* NOTE multiply by a real \*) (" Re-position to start of the file (header) \*) Sol\_Meder: \*feater.First\_byte\*855 AND header.Lost Dates MUN resdeet(GDn, SSSsten, MSecte, Flen, Buffer, Single) Done: "LANOI Directory(Filenum) . flags, Continued) -8 FQR 1:=1 TO 2

Missis: montr. Neestors (" If we're at the end only road Niects-1 complete sectors +) NUN resdect(Gin, GiSchen, Niects, Fien, Suffer, Single) MEXT 1 (\* Here we rest the last (partial) sector \*) CLOSE #DOx 1(\* Finished with DRASON Disc \*) IF header ftyge-GINARY THEN PRINT "File is a binery image file" PRINT USING "'Load accress: \$',h4,'",header Load Acdr: PRINT USING "'Lose length : \$',h4",heeder.Lungth; NON predar header Length! PRINT USING "ENEC Appr. , depla CREATE #30n, 069mane+"\_neheader" | WRITE Pat #30n, Dnebyte

1266 EADIF 10 \* End of header removal \*) IF single THEN PRINT "Insert DRADON source disc, then hit a key" DET PR. CAMPA PRINT \ PRINT "Inject DG9 destination disc, then hit a key" PARAM IN, BUT, N: ENTEGER; flen: REAL; Suffer( 256) : EYES PRINT A PRINT "Insect SPASSN source disc, then hit a hear" GET #0. done. PRINT \ PRINT "Insert OS9 destination disc, then hit a hey" 061 #4, 0.mm

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I have just returned from a vivege of

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Utilities exist to aid you in the writing of

Next, draw a map on a sheet of coner.

and soon. Assuming north to be at the spirit

Flight, then a when we can't 80 become man the windrin your harmonia by the time below.

Mapping out

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Having decided where we're going to be,







## Introduction by Phillip Basel

# **Winners and Losers**

Place crange on 16, cyan on 12, salloy or

The extraction inst-designation and higher constraints of the constrai

# **Dragon Answers**

in SAM As more information in

Tandy data transfer

Port: I HRIC ket besoft a Dragon G

Shell sort routine

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28 PLBT IS 6870 18 \_\_\_

5-200, T-605, B-1200, 5-1800 18-2180, T1-3880, T2+4800 The freezed of could details I shad Persilled port — PORE 1003.3

10 IT (PCCG-SHFF0S) AND 10+0 29 POKE BHFFBH, MSCICE: REMCI 12 IF (PERSONNELL AND REAL

pin 6-fix Sate, pin 1-650, pin keyboard in 32 mode type in the PORT SHITTS, PETRISHITTS POKE BANDS, BARBY POKE BANDS

\$100 Ave Foll Act THEN SEND

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#### macing

Listing 2 50 SBUFFS-\*\*: POR N=52 TO 1 STEP-1:X+SHD(H)\*2-1 50 SBUFFS-SHUFFS-HIDS(PACES.X.2)

### isting

5 DIN HANDS(4)
90 C-1
100 FOR H-1 TO 4:HANDS(H)-HANDS(H)+HIDS(GRUFS,C,2):C-C+2:MEXT
110 IF C4104 THEN 108

50 New-Acket\*\*1
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10 SHUW\*\*\*\*1908 C-1 TO 26
10 NEXT
30 PRINTIPHENT SHOWE;\*\*\*(\*;7;7)\*\*
10 If SHOWE\*\*\*Ack TERM 120

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